

## A NEW SPECIES OF THE GENUS *BAVIA* (ARANEAE, SALTICIDAE) FROM YUNNAN PROVINCE, CHINA

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**Abstract** One new jump spider of the genus *Bavia* Simon, 1877 (Araneae, Salticidae) from China is described and illustrated, under the name of *Bavia sinoamerica* sp. nov. The differences between the new species and its related species are discussed, distributional data and illustrations of body and genital organs are provided.

**Key words** Araneae, Salticidae, *Bavia*, new species.

*Bavia* was described by Simon, 1877 with *S. gracilis* Thorell as the type species. Up to now, a total of 15 species of genus *Bavia* have been recorded (Platnick, 2010). They are: *Bavia aericeps* Simon, 1877; *Bavia albolineata* Peckham & Peckham, 1885; *Bavia annamita* Simon, 1903; *Bavia capistrata* C. L. Koch, 1846; *Bavia decorata* Thorell, 1890; *Bavia fedor* Berry, Beatty & Prószyński, 1997; *Bavia gabrieli* Barrion, 2000; *Bavia hians* Thorell, 1890; *Bavia modesta* Keyserling, 1883; *Bavia papakula* Strand, 1911; *Bavia sexpunctata* Doleschall, 1859; *Bavia smedleyi* Reimoser, 1929; *Bavia sonsorol* Berry, Beatty & Prószyński, 1997; *Bavia thorelli* Simon, 1901; *Bavia valida* Keyserling, 1882.

While examining our specimens collected from the Gaoligong Mountains, Yunnan Province, Southwest China, by the Sino-American Expeditions (1998–2008), one new species of the genus *Bavia* was identified and described in this paper. The type specimens are deposited in College of Life Sciences, Hunan Normal University (HNU) in Changsha.

Specimens were kept in 75 % ethanol, described and illustrated under the Olympus SZX16 stereo microscope. Body measurements were taken from the dorsal side. Male palps were drawn based on left palp in ventral and retrolateral view.

Measurements of leg lengths are given as: total length (femur, patella + tibia, metatarsus, tarsus). All measurements are given in millimeters (mm).

Abbreviations. AER-anterior eye row, PER-posterior eye row, EFL-length of eye field, AME-anterior median eye, ALE-anterior lateral eye, PLE-posterior lateral eye, CH-clypeus height, HNU-Hunan Normal University, China.

### Salticidae Blackwall, 1841

#### *Bavia* Simon, 1877

#### *Bavia sinoamerica* sp. nov. (Fig. 1)

Holotype male, China, Yunnan Province, Tengchong County, Nankang (24.82°N, 98.78°E; alt. 2 100 m), 4–7 Nov. 1998, Charles Griswold, David Kavanaugh, (NK-20). Paratype male, same data as holotype, Charles Griswold, David Kavanaugh, (NK-16).

**Etymology.** The specific name is the combination of “Sino-” and “america”, meaning China and America respectively, referring to the type specimens collected from a Sino-American Joint Biodiversity Survey. The word “*sinoamerica*” is a noun.

**Diagnosis.** Palpal organ (Figs 2–3) of this new species is similar to that of *Bavia aericeps* Berry *et al.*, 1997, but differs in: 1) the embolus twisted, distal portion arrow-shaped in *B. sinoamerica* sp. nov., but not twisted, with horn-shaped distal portion in *B. aericeps*; 2) in lateral view, tibial apophysis shorter and stouter, curved to inside in *B. sinoamerica* sp. nov. versus curved to outside in *B. aericeps*; 3) the bulb with several scattered dark patches in *B. sinoamerica* sp. nov. versus absent in *B. aericeps*; 4) posterior lobe of the bulb much smaller.

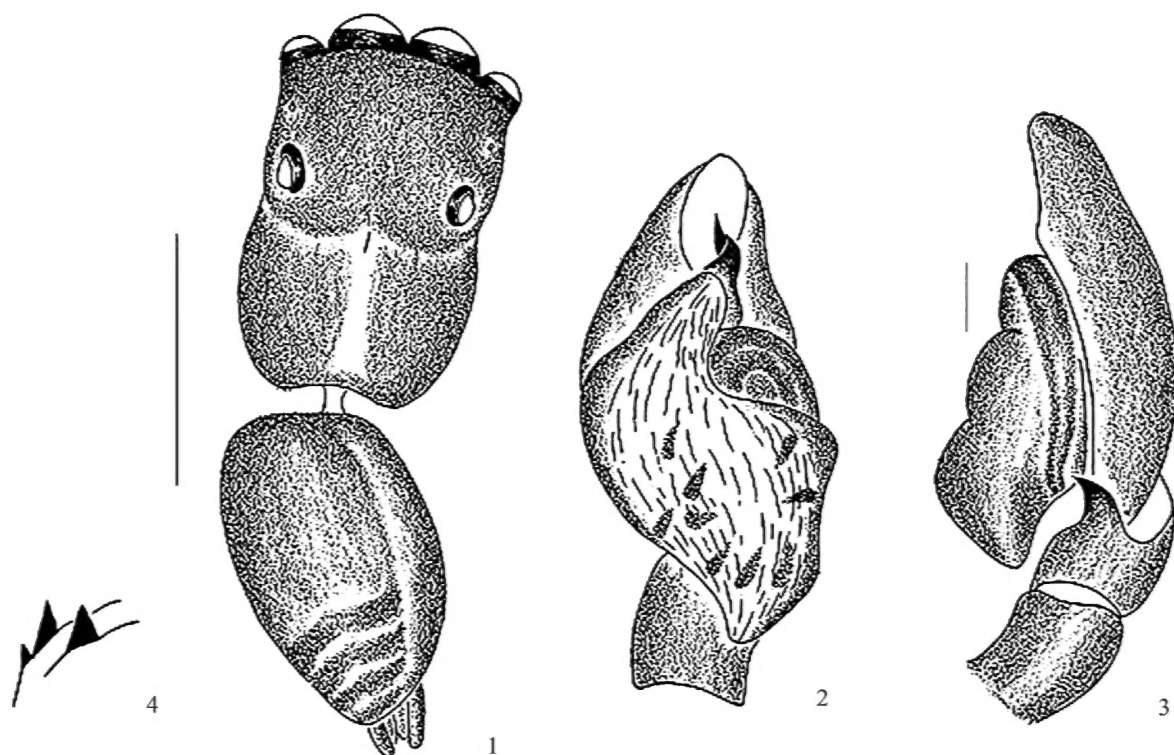
This new species have one retromarginal teeth, its leg IV slightly longer than leg I, which differ from the diagnostic charactes of the genus *Bavia*, but it should belong to the representative of *Bavia* according to the structure of palpal organ.

**Measurement.** Total length 2.95, carapace 1.50 long, 1.10 wide; abdomen 1.45 long, 0.90 wide, AER 1.10, PER 1.00, EFL 0.65, AME 0.35, ALE

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Figs 1–4. *Bavia sinoamericana* sp. nov. 1. Body, dorsal view. 2. Palpal organ, ventral view. 3. Palpal organ, retrolateral view. 4. Chelicerae teeth. Scale bars: 1 = 1.0 mm, 2–3 = 0.5 mm.

0.20, PLE 0.20, clypeus height 0.13. Legs I 3.4 (1.0, 1.4, 0.6, 0.4), II 2.6 (0.8, 1.0, 0.5, 0.3), III 2.8 (0.8, 1.0, 0.5, 0.5), IV 3.45 (1.00, 1.20, 0.75, 0.50).

**Description.** Male. Carapace dark brown, margin, bilateral and anterior margin of ocular area dark; clothed by white sparse hair. The first eyes row covered with brown long hair; fovea shorter, reddish brown, its bilateral and posterior margins have a longitudinal fade stripe. Sternum cordiform, median bulged; with a lot of white long hair; grayish black, distal area have a dark spot. Clypeus dark brown, bald, anterior margin dark. Chelicerae brown, with grayish dark spot, two promarginal teeth and one retromarginal tooth (Fig. 4). Endites and labium grayish brown, distal end with grayish brown hair. Legs grayish dark, with light grayish brown annuli, spines long. Ventral spination of tibiae: I 2-2-2, II 1-1-2; ventral spination of metatarsi I, II 2-2; hairs long and curved, leg I with sparse brush-shaped long hairs on ventral side. Abdomen about cylindrical, dorsum grayish dark, 2 pairs of muscular depressions lighted coloured; posterior median area with 5 dark herringbone stripes, bilateral with irregular inclined dark markings. The venter light yellowish brown on median area, with 3 grayish dark longitudinal strips; lateral area with dark inclined markings, distal area

dark. Spinnerets long and grayish dark.

**Distribution.** China, Yunnan Province.

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## REFERENCES

- Berry, J. W., Beatty, J. A. and Prószyński, J. 1996 Salticidae of the Pacific Islands. I. Distributions of twelve genera, with descriptions of eighteen new species. *J. Arachnol.*, 24: 214–253.
- Berry, J. W., Beatty, J. A. and Prószyński, J. 1997. Salticidae of the Pacific Islands. II. Distribution of nine genera, with descriptions of eleven new species. *J. Arachnol.*, 25: 109–136.
- Berry, J. W., Beatty, J. A. and Prószyński, J. 1998. Salticidae of the Pacific Islands. III. Distribution of seven genera with descriptions of nineteen new species and two new genera. *J. Arachnol.*, 26: 149–189.
- Berry, J. W. and Prószyński, J. 2001. Description of Hakka, a new genus of jumping spider (Araneae, Salticidae) from Hawaii and East Asia. *J. Arachnol.*, 29: 201–204.
- Platnick, N. I. 2010. The world spider catalog, version 11.0. American Museum of Natural History, online at <http://research.amnh.org/entomology/spiders/catalog/LYCOSIDAE.html> (accessed 28 Aug. 2010)

## 中国云南巴韦蛛属一新种（蜘蛛目，跳蛛科）

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**摘 要** 记述了采自云南的巴韦蛛属 *Bavia* Simon, 1877 1 新种, 中美巴韦蛛 *Bavia sinoamerica* sp. nov., 并提供了详细的文字描述, 鉴别特征图和地理分布数据。模式标本保存在湖南师范大学生命科学学院。

**中美巴韦蛛, 新种 *Bavia sinoamerica* sp. nov.** (图 1~4)

正模 ♂, 云南省 (24.82°N, 98.78°E)。副模 ♂, 采集资料与正模相同。

新种触肢器结构与 *Bavia aericeps* Berry *et al.*, 1997 非常相似, 但有以下区别: 1) 插入器端部扭曲, 末端呈剑状, 而

*B. aericeps* 的则呈角状, 不扭曲; 2) 胫节突侧面观粗短, 向内弯曲, 后者的则较细, 但向外弯曲; 3) 生殖球上可见数个分散的暗色斑; 末端突起较小, 而后者的生殖球有 1 较大的垂状部, 但没有暗色斑。

新种后齿堤仅 1 齿, 步足 IV 稍长于步足 I, 这两点与该属的属征不符, 但从触肢器结构看, 应归入 *Bavia*。

词源: 新种模式标本来自中美联合考察项目, 故名中美巴韦蛛。

地理分布: 中国云南。

**关键词** 蜘蛛目, 跳蛛科, 巴韦蛛属, 新种.

**中图分类号** Q959.226

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